

# ARMY Shelf-Life Overview

Packaging Specialist

# U.S. Army Materiel Command

**11th ANNUAL GOV'T-  
INDUSTRY SHELF-LIFE  
SYMPOSIUM**

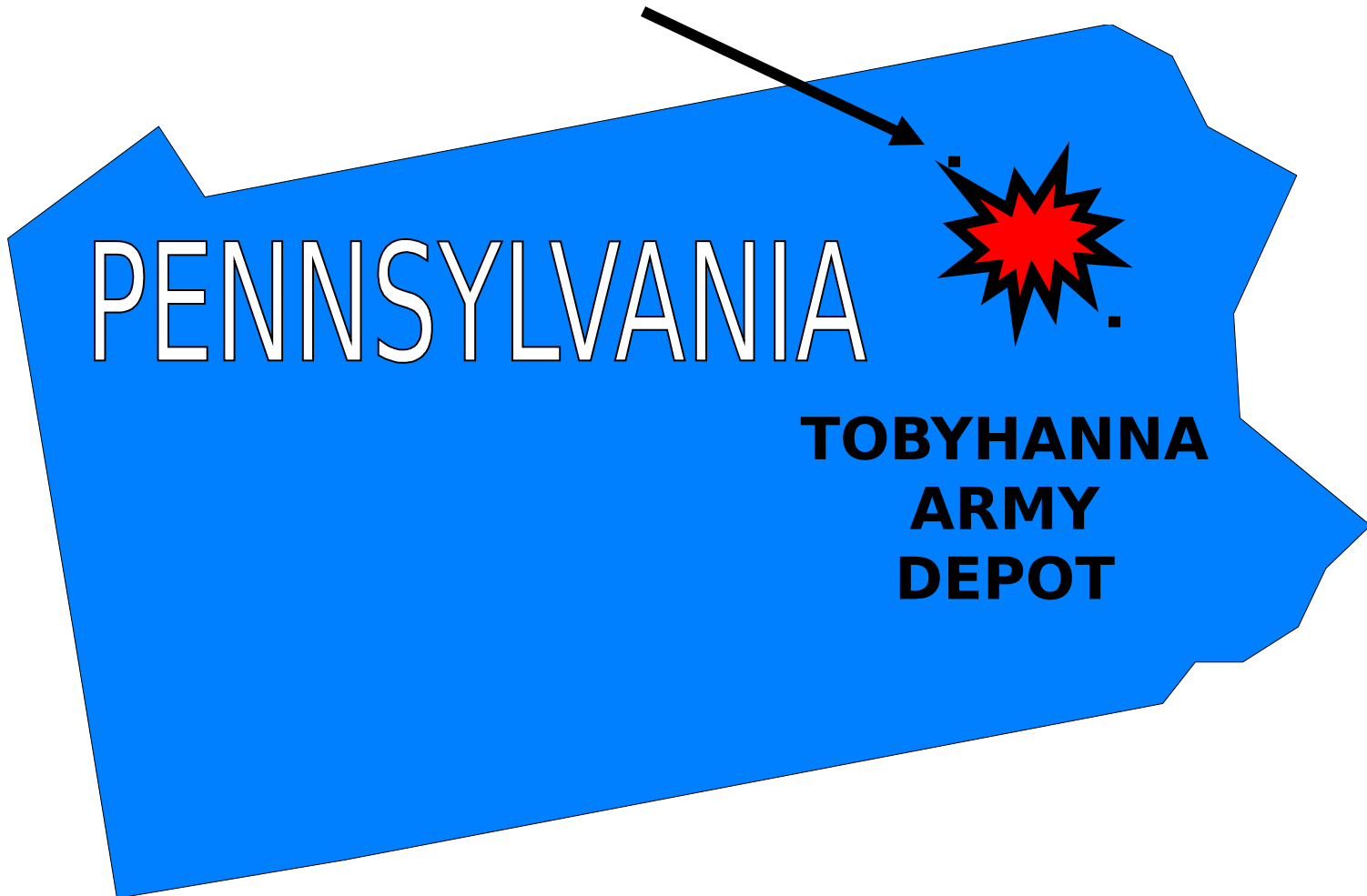
**Baltimore, MD**

***ESSENTIAL IN PEACE, INDISPENSABLE IN WAR***





# PACKAGING, STORAGE AND CONTAINERIZATION CENTER (PSCC)



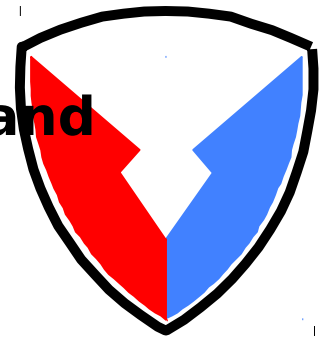
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# CHAIN OF COMMAND



**Service - Department of the Army**  
**[www.army.mil](http://www.army.mil)**  
**[www.hqda.army.mil/logweb](http://www.hqda.army.mil/logweb)**

**Major Command - Army Materiel Command**  
**[www.amc.army.mil](http://www.amc.army.mil)**



**AMC Separate Reporting Activity**  
**Logistics Support Activity (LOGSA)**  
**[www.logsa.army.mil](http://www.logsa.army.mil)**

**LOGSA Packaging, Storage,  
and Containerization Center**

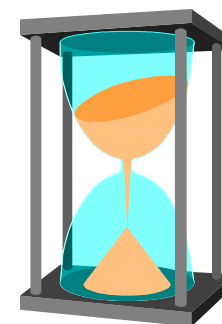




# Army Shelf-Life Administrator



- **AMC Responsible Official for Shelf-Life Management**
  - Tasked in Oct '92
- **Responsibilities:**
  - **Army Representative to DoD SL Committee**
    - Policy / Procedures
  - **Administer Army Shelf-Life Program**
    - **Wholesale Item Management at Integrated Materiel Mgmt Centers**
      - Designate SL Items and Periods
      - Develop Storage Standards
  - **Assist all Army MACOMs**
    - Users of shelf-life materiel
    - Extensions of on-hand stock
      - Inspect and/or Test
  - **Coordinate Training**



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# 2,200+ Shelf-Life Items Army Managed



- TANK-AUTOMOTIVE AND ARMAMENTS COMMAND (TACOM)
  - TACOM-Warren, MI: AKZ - FSC 2610 Tires & Tubes Pneumatic Except Aircraft
  - TACOM- Rock Island, IL
    - B14 - FSCs 5330 Packing/Gasket, 1240 Optical Sighting, 1377 Detonating Cords, 5995 Cable Assemblies
    - A12 - FSC 4240 Safety and Rescue Equipment, e.g. CDE filters, masks, cannisters
- AVIATION AND MISSILE COMMAND (AMCOM) Huntsville, AL
  - AMCOM - Aviation B17 - FSC 1680 Aircraft Survival Kits
  - AMCOM - Missile B64 - FSCs 8040 Adhesives, 1420 Missile Components
- COMMUNICATIONS-ELECTRONICS COMMAND (CECOM) Fort Monmouth, NJ
  - B16 - 5998 Circuit Card Assemblies, 5895 Communication Equipment

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# ARMY SHELF-LIFE ITEM USERS



- **TRAINING AND DOCTRINE  
COMMAND (TRADOC)**
- **FORCES COMMAND  
(FORSCOM)**
- **PACIFIC COMMAND  
(USARPAC)**
- **EIGHTH ARMY (EUSA)**
- **EUROPE AND SEVENTH  
ARMY (USAREUR)**
- **RESERVE COMMAND**
- **NATIONAL GUARD BUREAU**
- **ARMY MATERIEL COMMAND**
  - **MAINTENANCE DEPOTS**
- **SPACE AND MISSILE  
DEFENSE COMMAND**
- **MEDICAL COMMAND /  
SURGEON GENERAL  
(MEDCOM)**
- **ARMY FIELD SUPPORT  
COMMAND**
  - **Army Prepositioned Stock**



# **ARMY LABORATORY TEST FACILITIES (SHELF- LIFE)**



**ARMY PETROLEUM CENTER - New Cumberland, PA  
OILS, GREASES, CHEMICALS**

**BLUE GRASS ARMY DEPOT - Richmond, KY  
PINE BLUFF ARSENAL, AR  
EDGEWOOD ARSENAL, MD**

**CHEMICAL DEFENSE EQUIPMENT and AGENTS**

**Soldier Systems Center - Natick, MA  
SUBSISTENCE, CLOTHING**

**CECOM - Ft. Monmouth, NJ  
BATTERIES**

**ARMY RESEARCH LABORATORY - APG, MD  
PAINTS (R&D testing only)**

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# SHELF-LIFE Publications



## DoD 4140.27-M, Shelf-Life Manual

AR 702-18, Materiel **Quality Control** Storage Standards

AR 708-1, Cataloging and Supply **Management Data**

AR 710-2, **Inventory** Management Supply Policy Below the Wholesale Level

AR 740-1, Storage and Supply Operations

AR 740-3, Care of Supplies in Storage

AR 740-15, Storage of Military Service Owned Retail Stocks in the DLA Materiel Distribution System

AR 715-13, **Engineering Support** for Items Supplied by DLA/GSA

TM 38-400, Joint Service Manual for Storage and Materials Handling

TM 38-410, Storage and Handling of **Hazardous Materials**

TM 38-470, Storage and **Maintenance** of Army Prepositioned Stock Materiel

TM 38-703, Integrated Logistics Support Management Guide

MIL-PRF-49506, Logistics Management Information

MIL-STD-129, Standard Practice for Military Marking

AMC-P 700-25, Guide to **Provisioning**

TM 743-200-1, **Storage** and Materials Handling

TM 743-200-3 or TM 746-10, General **Packaging** Instructions for Field Units

FM 10-15, Basic Doctrine for Supply and Storage

Various  
Functiona  
Areas

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# More Publications ...

SB 3-, 11-, & 740- series, Storage Serviceability Standards

FM 10-23, Basic Doctrine for Army Field Feeding and  
**Class I** Operations Management

SB 742-1, **Ammunition** Surveillance Procedures

MIL-STD-3004, Quality Surveillance for **Fuels, Lubricants, and  
Related Products**

AR 702-16, **Chemical Materiel** Stockpile Reliability Program

AR 702-4C, Quality Assurance Manual for **Clothing, Textiles, and  
Life Support Items**

AR 40-61, **Medical** Logistics Policies and Procedures

**Commodity  
Specific**

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# **Materiel Quality Storage Standards Policy for Shelf-Life Materiel**

**DLAD 4155.37/AR 702-18/NAVSUPINST 4410.56A/ AFJMAN 23-232 / MCO 4450.13A**

**(published March 10, 2004)**

- **Updated policies and information on the preparation, technical requirements, and dissemination of materiel quality storage standards required for shelf-life materiel ...**
  - ✓ **Streamlined number of required Storage Standard Data Elements**
  - ✓ **Revised Letter Designations for ICP Preparing Activities (Table 1-1)**
  - ✓ **Removed hard-copy ICP appendices from document and replaced with electronic format requirement.**
    - **Accommodate databases by National Stock Number with coded data elements.**
    - **Timely Updates**
    - **Web or ADP system accessible**

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# Single Stock Fund (SSF) means Shelf-Life Management with

**SSF is an Army re-engineering initiative aimed at:**

- ... **Improving Warfighter Support:** Worldwide Access to stock; AWC Funds ASLs
- ... **Integrating** logistics & financial **automated information systems**
- ... **Integrating and simplifying** supply & financial **processes**
- ... **Consolidating** separate wholesale & retail elements into a

**Smart Business Practice For The Army**  **focused On Warfighter Support**



# Logistics Modernization Program (LMP)



- SAP software has a robust shelf life capability.
- SAP is a very integrated system.
- To perform SAP shelf life tracking, requires a “Global” view of all monitored assets (i.e. for a tracked asset, SAP needs to see all items within the enterprise).
- SAP needs to be able to logically group items with the same characteristics into unique entities (i.e. batches)
- Full Shelf Life functionality requires end-to-end visibility of stock in storage that will not be available until the implementation of GCSS-A and Single Army Logistics Enterprise (SALE).



# Global Combat Support System - Army



- **An integrated, evolutionary, enterprise information system for the Army's Combat Service Support domains - the Army's component of GCSS**
  - It is an integration/shared information system
  - It is a continuous modernization/standardization strategy
  - It is a materiel acquisition strategy
- **Integrates Standard Army Retail Supply System, Standard Army Maintenance System, Standard Army Ammunition System, Movement Tracking System, Unit Level Logistics System, Integrated Logistics Analysis Program**
- **Tier I - Retail**
  - **Fielding**
- **Tier II - Retail-Wholesale Integration**
  - **Distribution Based Logistics System**
- **Tier III - Joint Integration**
  - **Interfaces with Joint community and Allied systems.**

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**Thank You!!!**

**Questions or  
Comments ???**



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